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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hakon Gudbjartsson, Thorvaldur S. Arnarson, Pavol Rovensky and Vilmundur Palmason

Application No.: 10/603,112 Group Art Unit: 2171

Filed: June 24, 2003 Examiner: Not assigned

Confirmation No.: 2437

**TITLE:** METHOD AND SYSTEM FOR DEFINING SETS BY QUERYING RELATIONAL DATA USING A SET DEFINITION LANGUAGE

**CERTIFICATE OF MAILING OR TRANSMISSION**

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## **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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Sir:

This Information Disclosure Statement is submitted:

- under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)
- under 37 CFR 1.97(b), or  
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- under 37 CFR 1.97(c) together with either:
  - a Statement under 37 CFR 1.97(e), as checked below, or
  - a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- under 37 CFR 1.97(d) together with:
  - a Statement under 37 CFR 1.97(e), as checked below, and
  - a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- under 37 CFR 1.97(i):  
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.  
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- [ ] Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- [ ] No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- [X] Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- [X] Enclosed herewith is form PTO-1449:
- [X] Copies of the cited references are enclosed.
  - [ ] Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
  - [ ] Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
- [X] The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- [ ] The "concise explanation" requirement (non-English references) for reference(s) [ ] under 37 CFR 1.98(a)(3) is satisfied by:
  - [ ] the explanation provided on the attached sheet.
  - [ ] the explanation provided in the Specification.
  - [ ] submission of the enclosed International Search Report.
  - [ ] submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
  - [ ] the enclosed English language abstract.

[ ] Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

Examiner

Date

[ ] A copy of each above-cited application, including the current claims, is enclosed.

[ ] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

[ ] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

[ ] Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.

[X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mary Lou Wakimura  
Mary Lou Wakimura  
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Dated: 10/22/04

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2345.2041-005	APPLICATION NO. 10/603,112	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>	FIRST NAMED INVENTOR Hakon Gudbjartsson	FILING DATE 6/24/03	
OCT 25 2004 JC32 (Use several sheets if necessary)	EXAMINER Not assigned	CONFIRMATION NO. 2437	GROUP 2171

## **U.S. PATENT DOCUMENTS**

EXAMINER	DATE CONSIDERED
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PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
2345.2041-005APPLICATION NO.  
10/603,112INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

October 22, 2004

(Use several sheets if necessary)

FIRST NAMED INVENTOR  
Nakon GudbjartssonFILING DATE  
6/24/03EXAMINER  
Not assignedCONFIRMATION NO.  
2437GROUP  
2171

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES      NO
	AL	EP 0 877 328 A2	11/11/1998	IBM Corporation	
	AM	EP 1 081 610 A2	03/07/2001	Cognos Incorporated	
	AN				
	AO				
	AP				
	AQ				
	AL2				
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EXAMINER

DATE CONSIDERED

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2345.2041-005	APPLICATION NO. 10/603,112
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		FIRST NAMED INVENTOR Hakon Gudbjartsson
October 22, 2004 (Use several sheets if necessary)	OCT 25 2004 EXAMINER Not assigned	FILING DATE 6/24/03
		CONFIRMATION NO. 2437
		GROUP 2171

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR3	Chaudhuri, S. and U. Dayal, "An Overview of Data Warehousing and OLAP Technology," <i>SIGMOD Record</i> 26(1):65-74 (1997).
AS3	Jarke, M. and J. Koch, "Query Optimization in Database Systems," <i>ACM Computing Surveys</i> 16(2):111-152 (1984).
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